

CLAIMS

1. A cable management enclosure comprising:
a side;
a sliding drawer;
a fiber slack manager mounted to said side, said fiber slack manager

includes:

- a first link having a first end and a second end, said first end pivotally secured to said side; and
a second link pivotally coupled to said second end of said first link, said second link pivotally secured to said sliding drawer.

2. The enclosure of claim 1, further comprising a bend radius guide mounted to said sliding drawer and disposed proximate to said first link.

3. The enclosure of claim 1, further comprising a clip disposed at said first link.

4. The enclosure of claim 3, wherein said clip is formed as part of said first link.

5. The enclosure of claim 3, wherein said clip is mounted to said first link.

6. The enclosure of claim 1, wherein said first link is a first arm section having a first arc member disposed at said second end and a first hinge plate disposed at said second end and disposed proximate said first arc member.

7. The enclosure of claim 6, wherein said first arm section, said first arc member and said first hinge plate are formed from sheet metal.

8. The enclosure of claim 6, wherein said second link is a second arm section having a second arc member disposed at said second end and a second hinge plate disposed proximate said second arc member.

9. The enclosure of claim 8, wherein said first link is pivotally coupled to said second link at said first hinge plate and said second hinge plate.

10. The enclosure of claim 8, wherein said first arc member and said second arc member have a selected radii so that said first arc member is nested with said second arc member.

11. The enclosure of claim 8, wherein said first arc member has a first radius and said second arc member has a second radius.

12. The enclosure of claim 11, wherein said first radius and said second radius are selected to control a bend radius of a fiber optic cable.

13. The enclosure of claim 2, wherein said bend radius guide includes a plurality of bend radius guides, each bend radius guide disposed proximate to a corner of said sliding drawer.

14. A cable management enclosure comprising:
a main body portion having a first side and a second side;
a sliding drawer disposed between said first side and said second side;

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a patch panel disposed between said first side and said second side, said patch panel having a plurality of openings, said patch panel is mounted to said sliding drawer;

5 wherein said sliding drawer includes a front portion and a rear portion, said first portion slides relative to said rear portion, said front portion and said rear portion slide relative to said first side.

15. The enclosure of claim 14, wherein said front portion has a front portion side and said rear portion has a rear portion side, said front portion side is slideably mounted to said rear portion side.

16. The enclosure of claim 15, wherein said front portion side is slideably mounted to said rear portion side at a top side of said rear portion.

17. The enclosure of claim 15, wherein said front portion side is coupled to a sliding portion, said sliding portion is received by a bracket, said bracket mounted at a top side of said rear portion side.

18. The enclosure of claim 15, wherein said front portion side is slideably mounted to said rear portion side so that said front portion side fits within said rear portion side.

19. The enclosure of claim 14, wherein said patch panel is mounted to said front portion of said sliding drawer.

20. The enclosure of claim 14, further comprising a stop that limits the forward progress of the front portion.

21. The enclosure of claim 20, wherein said stop includes a groove disposed in said front portion, said groove receives a tab formed on said rear portion.

22. The enclosure of claim 14, further comprising a fiber protector mounted at a front end of said front portion.

23. A cable management enclosure comprising:

a main body portion having a first side and a second side;

a sliding drawer disposed between said first side and said second side;

a fiber slack manager mounted to said first side, said fiber slack manager includes: a first link having a first end and a second end, said first end pivotally secured to said side; a second link pivotally coupled to said second end of said first link, said second link pivotally secured to said sliding drawer; and

a patch panel disposed between said first side and said second side, said patch panel having a plurality of openings, said patch panel is mounted to said sliding drawer,

wherein said sliding drawer includes a front portion and a rear portion, said first portion slides relative to said rear portion, said front portion and said rear portion slide relative to said first side, said front portion is smaller than said rear portion.

24. The enclosure of claim 23, further comprising a bend radius guide mounted to said sliding drawer and disposed proximate to said first link.

25. The enclosure of claim 23, further comprising a clip disposed at said first link.

26. The enclosure of claim 25, wherein said clip is formed as part of said first link.

27. The enclosure of claim 25, wherein said clip is mounted to said first link.

28. The enclosure of claim 23, wherein said first link is a first arm section having a first arc member disposed at said second end and a first hinge plate disposed at said second end and disposed proximate said first arc member.

29. The enclosure of claim 28, wherein said first arm section, said first arc member and said first hinge plate are formed from sheet metal.

30. The enclosure of claim 28, wherein said second link is a second arm section having a second arc member disposed at said second end and a second hinge plate disposed proximate said second arc member.

31. The enclosure of claim 30, wherein said first link is pivotally coupled to said second link at said first hinge plate and said second hinge plate.

32. The enclosure of claim 30, wherein said first arc member and said second arc member have a selected radii so that said first arc member is nested with said second arc member.

33. The enclosure of claim 30, wherein said first arc member has a first radius and said second arc member has a second radius.

34. The enclosure of claim 33, wherein said first radius and said second radius are selected to control a bend radius of a fiber optic cable.

35. The enclosure of claim 24, wherein said bend radius guide includes a plurality of bend radius guides, each bend radius guide disposed proximate to a corner of said sliding drawer.

36. The enclosure of claim 23, said main body portion further comprising a front side, said front side is coupled to said sliding drawer

37. The enclosure of claim 23, wherein said front portion has a front portion side and said rear portion has a rear portion side, said front portion side is slideably mounted to said rear portion side.

38. The enclosure of claim 37, wherein said front portion side is slideably mounted to said rear portion side at a top side of said rear portion.

39. The enclosure of claim 37, wherein said front portion side is coupled to a sliding portion, said sliding portion is received by a bracket, said bracket mounted at a top side of said rear portion side.

40. The enclosure of claim 37, wherein said front portion side is slideably mounted to said rear portion side so that said front portion side fits within said rear portion side.

41. The enclosure of claim 23, wherein said patch panel is mounted to said front portion of said sliding drawer.

42. The enclosure of claim 23, further comprising a stop that limits the forward progress of the front portion.

43. The enclosure of claim 42, wherein said stop includes a groove disposed in said front portion, said groove receives a tab formed on said rear portion.

44. The enclosure of claim 23, further comprising a fiber protector mounted at a front end of said front portion.

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